

# CPM Machines & Traction

- 570 - 571 Knee CPM Machines
- 572 CPM Machine Accessories
- 573 Hip / Ankle / Foot CPM Machines
- 574 - 575 Shoulder CPM Machines
- 574 & 576 Elbow CPM Machines
- 577 Hand / Wrist CPM Machines
- 578 Trade-in & Rental
- 579 - 581 Active / Passive Equipment
- 582 - 584 Back Life / Traction



Kinetec™ Knee CPM Machines

For full range see pages 570 - 572

# Knee CPM Machines

## Continuous Passive Motion Therapy

Kinetec™, worldwide leader for CPM machines, are known for quality, reliability and innovation. With 30 years experience, Kinetec truly offer the complete CPM solution.

Experimental investigations in the 1970's formed the scientific basis for CPM treatment using motor-driven exercise equipment. CPM devices were pioneered by Robert Salter in the early 1980's and have now been designed for most joints in the body. Experimental evidence has demonstrated positive results for articular cartilage, muscle, ligaments and nerves when moved sooner rather than later following injury and/or surgery. More recent evidence is growing to support the use of CPM following surgery including joint replacement, capsular release and cartilage implants.







### Effects of CPM

- Allows early mobilisation of a joint and surrounding structures, often sooner than the joint would be moved actively.
- Allows continuous movement of a joint and surrounding structures
- Allows movement within a controlled range
- Gentle joint movement enhances cartilage nutrition and metabolic activity
- Prevention of adhesion formation
- Assists increasing passive ROM

### Benefits of CPM

- Improvements in objective range of motion and functional outcomes on hospital discharge
- Can assist in reducing length of hospital stay
- Faster restoration of joint range of motion and function

|                                     |  |  |  |  |
|-------------------------------------|--|--|---|--|
|                                     | <b>Prima</b><br>4621008007   | <b>Prima XL</b><br>09 116 6891   | <b>Spectra</b><br>4621006007  | <b>Performa</b><br>4621001807  |
| <b>Range Of Movement</b>            |  |  |   |  |
| Knee Flexion                        | 115°   | 115°   | 120°  | 130°   |
| Knee Extension                      | -5°  | -5°  | -10°  | -3°  |
| <b>Additional joints</b>            |  |  |   |  |
| Hip Flexion                         | 75°  | 75°  | 75°   | 80°  |
| Hip Extension                       | 10°  | 10°  | 10°   | 10°  |
| Ankle PF                            | 40°  | 40°  | 40°   | 40°  |
| Ankle DF                            | 30°  | 30°  | 30°   | 30°  |
| Ankle Inversion                     | 30°  | 30°  | 30°   | 30°  |
| Ankle Eversion                      | 30°  | 30°  | 30°   | 30°  |
| <b>CPM Features</b>                 |  |  |   |  |
| Anatomically Correct                | Partially  | Partially  | Partially   | •  |
| Clear Perineal Area                 |  |  |   | •  |
| Programming                         |  |  | •   |  |
| Remote Control Keypad               |  |  | •   | •  |
| Manual ROM Adjustment               | •  | •  |   |  |
| Digital ROM Adjustment              |  |  | •   | •  |
| Timer                               |  |  | •   | •  |
| Warm Up Mode                        |  |  | •   |  |
| Active Mode                         |  |  |   | •  |
| Speed                               | 40°-145°/min   | 40°-145°/min   | 30°-160°/min  | 50°-220°/min   |
| Full Leg Length Adjustment          | 71cm-99cm  | 71cm-99cm  | 71cm-99cm   | 71cm-99cm  |
| Tibia Adjustment                    | 38cm-53cm  | 38cm-53cm  | 38cm-53cm   | 38cm-53cm  |
| Femur adjustment                    | 33cm-46cm  | 33cm-46cm  | 33cm-46cm   | 33cm-46cm  |
| CPM Weight                          | 11kg   |  | 11kg  | 15kg   |
| Patient Load                        | 150kg  | 225kg  | 150kg   | 150kg  |
| Machine Size                        | 95L x 33W  | 95L x 33W  | 95L x 33W   | 109L x 33W   |
| Carriage Width                      | 25cm   | 32cm   | 25cm  | 25cm   |
| <b>Safety Features</b>              |  |  |   |  |
| Patient Controlled Stop and Reverse | •  | •  | •   | •  |
| Reverse Load                        |  |  | •   | •  |
| Patient Lockout                     |  |  | •   | •  |

## 1 Kinetec™ Prima Advance Knee CPM Machine

The Kinetec™ Prima Advance provides efficient and cost effective continuous passive motion therapy. Quick set-up, easy to use, lightweight and compact.

- Manual ROM adjustment
- 25cm carriage width
- 150kg patient load
- See chart opposite for full specification

**4621008007** Prima Advance complete with apparatus and pads

Maximum user weight



## 2 Kinetec™ Prima XL Knee CPM Machine

The Kinetec™ Prima XL provides all the features of the Prima advance but with an extra wide 32cm carriage to accommodate larger limbs.

- Also allows increased 220kg patient load
- See chart opposite for full specification

**09 116 6891** Prima XL complete with apparatus and pads

Maximum user weight



## 3 Kinetec™ Spectra Knee CPM Machine

The Kinetec™ Spectra is an unbeatable combination of good looks and mechanical innovation, a machine designed by customer recommendations. Lightweight and compact, with anatomical alignment of the limb.

- Programmable with digital ROM adjustments
- See chart opposite for full specification

**4621006007** Spectra complete with apparatus and pads

Maximum user weight



## 4 Kinetec™ Performa Knee CPM Machine

The Kinetec™ Performa CPM machine is the ideal choice of CPM for knee rehabilitation. Anatomical design perfectly matches natural knee movement.

- Offers 130° range of motion into flexion
- Allows digital ROM adjustments
- 150kg patient load
- See chart opposite for full specification

**4621001807** Performa complete with apparatus and pads

Maximum user weight



### Technical Specification for all Models

**Warranty:** 2 Years

**Voltage:** 100-240V 50/60Hz

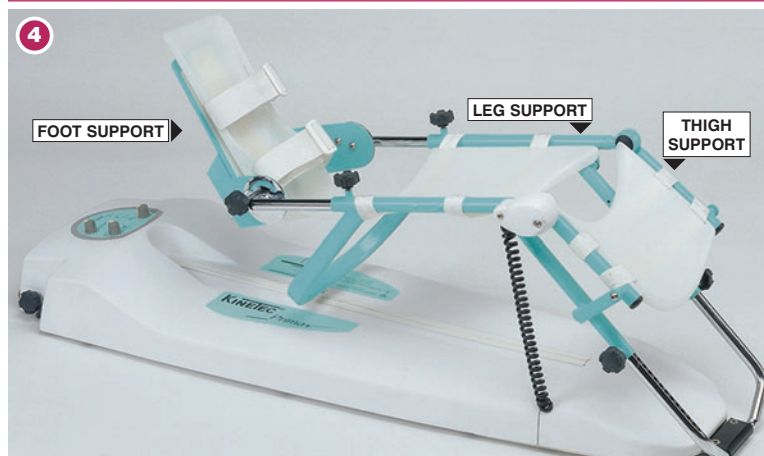
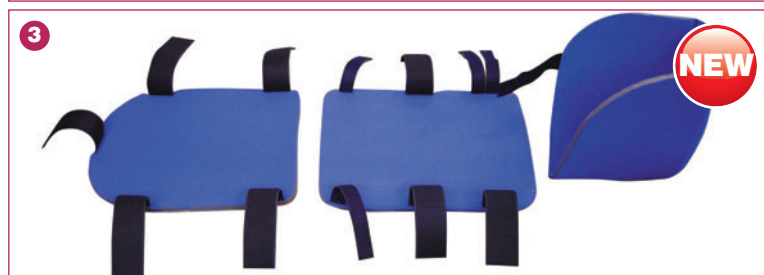
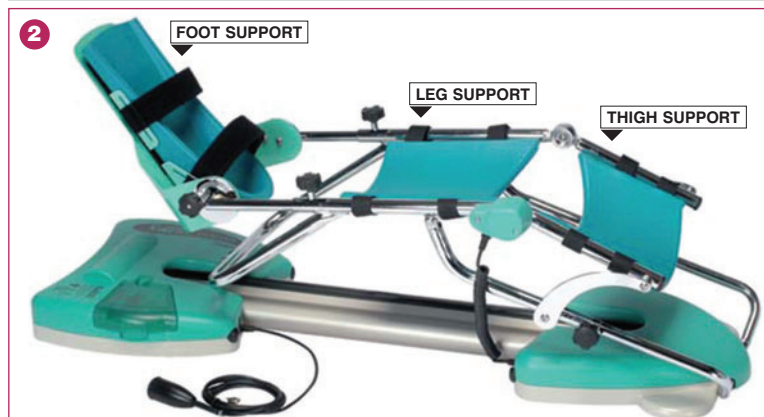
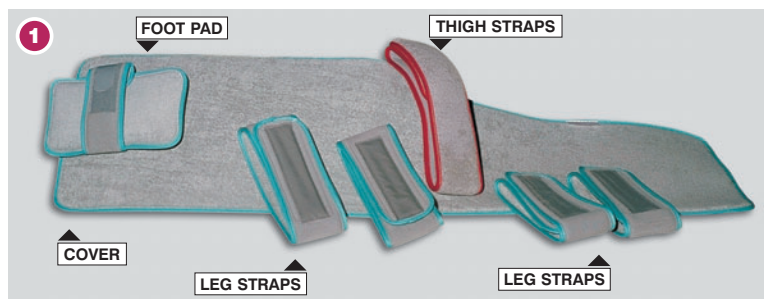
**European Medical Devices Directive:**

Type B Class 1 Device 93/42/EEC, all models CE marked





# CPM Machine Accessories



## Kinetec™ Knee CPM Machine Accessories

### 1 Hygienic Soft Pads

These hygienic soft pads are suitable for use on all Kinetec Knee CPM Machines. These extremely comfortable soft pads are designed for single patient use, to comply with infection control. The pads are easily attached to the Knee CPM machines with hook and loop fasteners. The covers can be autoclaved at 134°C for 18 minutes and the straps and pads can be laundered at 30°C.

- 09 118 3912** Single Patient Pack  
(1 cover, 4 leg straps, 1 foot pad)
- 4650001058** Complete Set  
(3 covers, 4 leg straps, 1 foot pad)
- 4650001149** Strap Set  
(4 leg straps, 1 foot pad, 1 thigh strap)
- 4650001165** Covers (pack of 20)
- 4650001157** Covers (pack of 5)
- 4650001090** 1 Cover
- 4650001107** 4 Leg Straps
- 4650001131** 1 Foot Pad
- 4650001123** 1 Thigh Strap

### 2 Comfort Plastic Supports

These new comfort plastic supports are suitable for use on all Kinetec Knee CPM Machines. Designed with patient comfort and infection control in mind. The supports attach to the Knee CPM machines with the straps, which can be easily adjusted to suit a range of leg sizes. They can be disinfected after each patient use, with an isopropanol or aldehyde-based solution.

- 09 118 4225** Set of Comfort Plastic Support
- 09 118 4258** Leg Support
- 09 118 4233** Foot Support
- 09 118 4241** Thigh Support

### 3 Economy Soft Goods

These economy soft goods are designed to fit most CPM Machines on the market. This three piece set is for single patient use.

- 09 120 3348**

### 4 Plastic Covers

- | Prima Advance     | Performa          |                               |
|-------------------|-------------------|-------------------------------|
| <b>4670015758</b> | <b>4670011706</b> | Thigh Support                 |
| N/A               | <b>4670016657</b> | Thigh Bar for Plastic Support |
| <b>4670015667</b> | <b>4670011714</b> | Leg Support                   |
| <b>4670015675</b> | <b>4670015675</b> | Foot Support                  |

### 5 Cart

Easy to use carts designed to transport and store KINETEC CPM knee units and accessories. Streamlined, durable and resistant to commonly used disinfectants.

- 4655001053** Cart for all Knee CPM
- 4665003297** Cart for Spectra
- 4665003560** Performa Plate for Spectra Cart

### 6 Optional Devices

Not Illustrated

- Prima Advance/Performa**
- 4670015683** Bed Frame Attachment
- 4670015691** Bed Straps Attachment
- 4650000927** Thigh Fastener (Leg Restraint)
- 4670015790** PT (Fixation) Table with Straps
- Performa Only**
- 4670015708** Sliding Stop & Castors (Transport Wheels)
- 4670015732** PT Table Clamp Attachment
- 4670015964** Handle

## 1 Kinetec™ 9081™ HIP CPM Machine

Provides optimum range of motion by allowing and controlling flexion, extension, abduction and external rotation. Convenient range of motion controls adjust from 0° to 120° of hip flexion. The shock absorbing feature transfers the weight of the leg off the injured hip joint, promoting patient compliance.

### Clinical Benefits

- Combined abduction of the hip with flexion/extension maintains the congruity of the femoral head
- Knee flexion may be blocked at 0°, 30°, 60°, 90° or 120°, decreasing pain by relaxing hamstring muscles during hip flexion
- Lockable ROM controls for patient safety

### Range of Motion

|       | Extension | Flexion                   | Abduction |
|-------|-----------|---------------------------|-----------|
| Hip:  | 0°        | 120°                      | 0° to 30° |
| Knee: | 0°        | 0°, 30°, 60°, 90° or 120° |           |

### Specifications

Patient height: 130-190cm

**4621001907** 9081 Hip CPM Machine complete with pads

**4650000919** Pads



## 2 Kinetec™ Brevia™ Ankle CPM Machine

The Kinetec Brevia provides anatomically correct motion to the ankle and rear foot. It can be used in bed or while sitting in a chair. Two types of movement are possible: Plantar Flexion/Dorsiflexion and Eversion/Inversion.

### Treatment Modes

- Warm Up
- ROM Bypass
- 16 customised programmes
- Modulation
- Session Time

### Range of Motion

- Plantar Flexion 40° to Dorsiflexion 30°
- Eversion 25° to Inversion 25°

**4621006507** Brevia Ankle CPM Machine

## 3 Kinetec™ 5090™ Club Foot CPM Machine

The Kinetec 5090 is for pre-operative and post-operative treatment of the idiopathic club foot. Restores or maintains ankle and subtalar mobility in addition to preventing fibrosis and periarticular soft tissue changes.

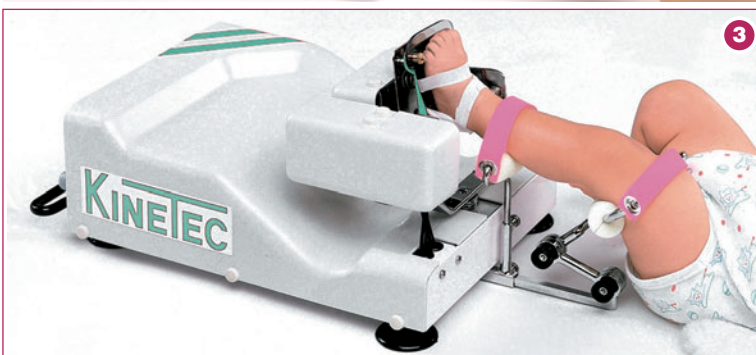
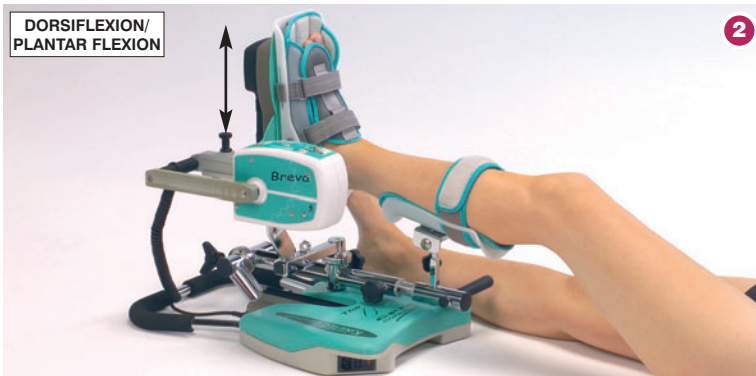
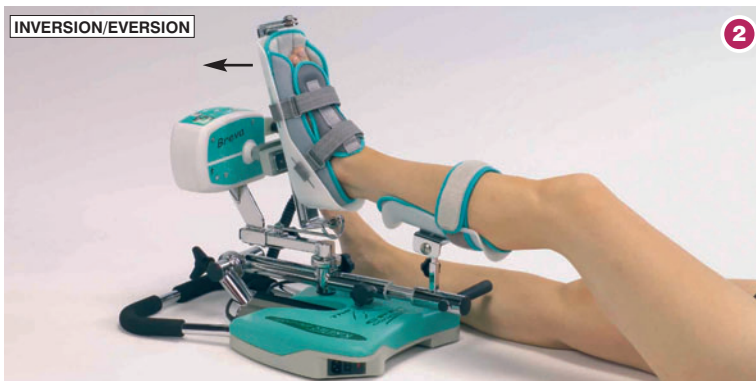
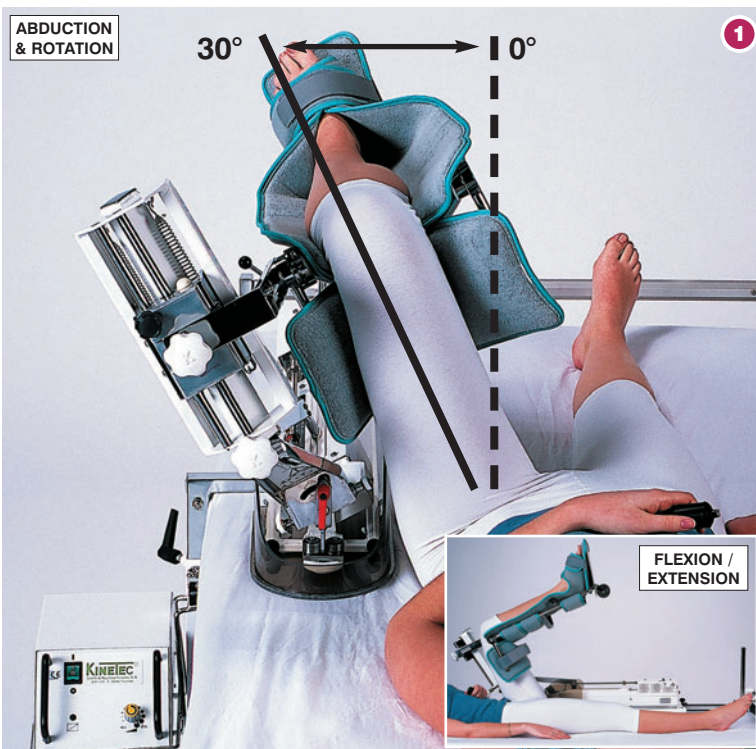
### Indications

Passive mobilisation following fractures, surgery and ligament injury. For any joint stiffness of the foot, whether congenital or acquired, as long as the articular surfaces are normal or only slightly deformed.

### Range of Motion

|           |                      |                   |
|-----------|----------------------|-------------------|
| Ankle:    | Plantar flexion: 40° | Dorsiflexion: 30° |
| Subtalar: | Valgus: 20°          | Varus: 20°        |
|           | Abduction: 20°       | Adduction: 20°    |

**4621004007** 5090 Club Foot CPM Machine



### SPARES

Spares are available for these products, making them suitable for refurbishment. For full spares listing, see pages 1193 to 1200.



# Shoulder / Elbow CPM Machines



## 1 Kinetec™ Centura™ and Centura 5™ Shoulder CPM Machine

The KINETEC Centura provides post-operative ROM exercise that can help prevent joint stiffness, soft tissue contractures, and muscle atrophy.

It can provide the following functional movements

- A** Abduction/adduction with fixed rotation: 20° - 160°
- B** Abduction/adduction with synchronised rotation. Combined range 20° - 160° of abduction with 30° of internal rotation to 90° of external rotation
- C** Rotation with fixed abduction/adduction: 60° Internal - 90° External
- D** Flexion/extension: 20° - 180°
- E** Horizontal ABD/ADD: -30° - 0° - 110°

It provides increased ROM and greater patient comfort, along with improved control features such as the ability to make quick adjustments, pause features, a visual biofeedback mechanism, and progressive protocols for consistency. The machine can be used for isolated or synchronised movement training.

### Reasons for using a shoulder CPM

- Using CPM post-op breaks the cycle of trauma/inflammation/loss of ROM
- Prevents joint stiffness in the shoulder
- Speeds the recovery of post-op ROM
- Maintains quality of articular surface
- Reduces pain and oedema
- Provides immediate post-op continuous passive motion

### Indications for using a shoulder CPM

- Rotator cuff repair
- Total shoulder replacement
- Frozen shoulder
- Fractures and dislocations requiring reconstructive surgery of the clavicle, scapula, AC joint or glenohumeral joint
- Capsulotomy
- Acromioplasty
- Burns

Choose either Centura which has movements A, B, C and D as listed above, or choose Centura 5 which has all 5 functional movements as listed above, A, B, C, D and E.

**4621003007** Centura Shoulder CPM Machine

**4621003507** Centura 5 Shoulder CPM Machine

## 2 Kinetec™ C.E.M™ (Centura™ Elbow Module)

The C.E.M. (Centura Elbow Module) provides an additional movement to compliment the Centura Shoulder CPM machine. The C.E.M. enables extension/flexion from -10° to 135° with fixed pronation/supination, all in abducted plane.

**4621007002** C.E.M. (Centura Elbow Module)

## 1 Kinetec™ Centura™ Bed and Wheelchair

The Shoulder Centura Bed and Wheelchair can be used in a lying (bed) and a sitting position (wheelchair). The patient can perform movements (0° to 110° from any starting position) with the elbow in flexion or extension.

4621003607

## Accessories for Kinetec™ Centura™ Shoulder CPM

### 2 Horizontal Abduction Module

The horizontal abduction module provides an additional movement to compliment the four existing movements currently achieved on the Centura Shoulder CPM on the previous page. This module would not be required for the Centura 5 Shoulder CPM.

4670020020

### 3 Seat Height Adjuster

Provides seat height adjustment to fit the patient.

4670019742

### 4 Hand Control Programming Power System Not Illustrated

Allows pre-programmed parameters in the hand control to be set and adjusted by the clinician without connection to the CPM machine.

4670019867

### 5 Shoulder Stabilisation Device

Maintains the correct position of the shoulder in the scapulohumeral joint axis and prevents the shoulder from rising when the arm is elevated above 90° in abduction.

4670019677

### 6 Head Rest

Allows patient to relax neck muscles, increasing comfort during long rehabilitation sessions.

4670018596

4650001446 Cover

### 7 Transport Bag Not Illustrated

Provides secure storage and transportation of the Centura components.

4640001464

### 8 Scales Kit

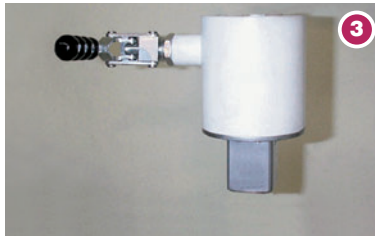
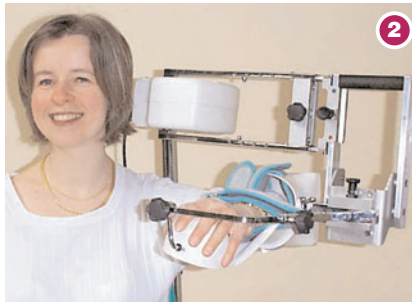
Allows customised adjustments to be recorded, reducing set up time for each patient.

4670019726

### 9 Seat Cover Not Illustrated

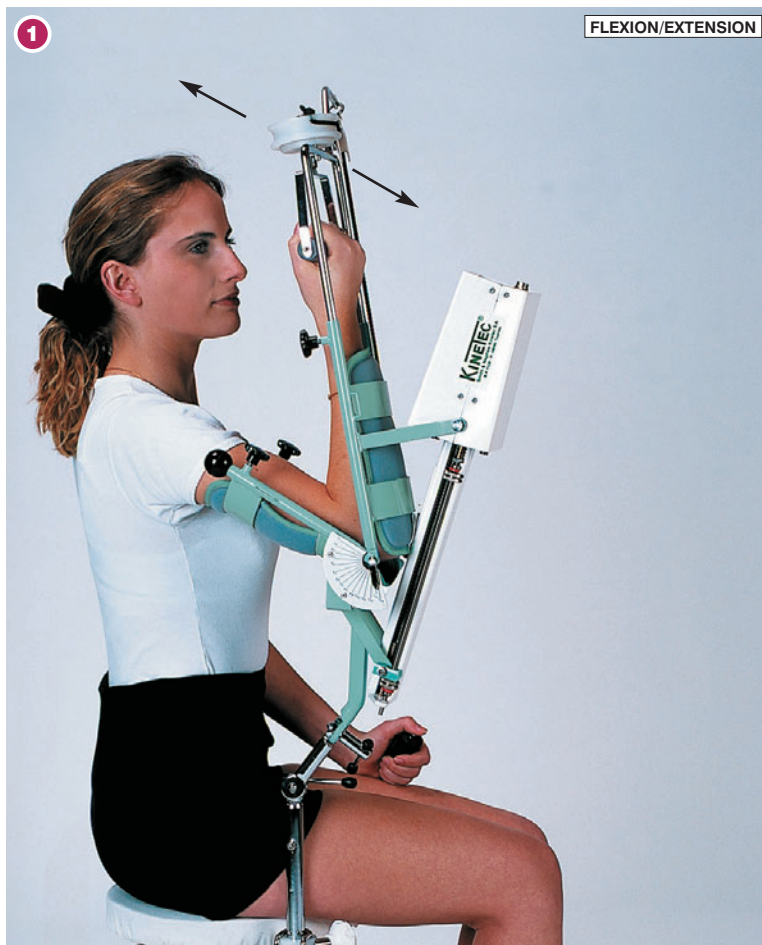
Soft, padded cover for the Centura Shoulder CPM machine seat ensures client comfort and aids compliance.

4650001454





# Elbow CPM Machines



## 1 Kinetec™ 6080™ Elbow CPM Machine

Anatomically correct passive motion of the elbow joint with or without synchronised pronation/ supination of the forearm. It is convenient and easy to use in a bed or chair. Post-operative treatment using this device provides an effective deterrent to stiffness and loss of range of motion.

### Indications

For the treatment of injuries and diseases of the elbow that limit movement of the joint. Indications include the following:

- Open reduction and internal fixation of intra-articular fractures
- Prosthetic elbow joint replacement
- Arthroplasty
- Metaphyseal fractures in the elbow area with ORIF
- Arthrolysis for post-traumatic stiffness with limitation of elbow joint motion

### Range of Motion

- Flexion: 135°
- Extension: 0°
- Pronation/Supination: 90°
- Speed (cycle of 0°-135°): 3 min 50 sec to 1 min

### Specification

- Patient height: 140 to 190cm
- Weight: 21kg
- Dimensions: 72 x 65 x 130cm
- Voltage: 110/240 volts 50/60Hz

**4621000807** 6080 Elbow CPM Machine with base complete with pads

**4650000646** Pads

**4650000654** Gloves



**INFORMATION**  
For Muscled Elbow Joint Model please see page 629.



## Hand and Wrist CPM's

- Surgical techniques, users' information and protocols available on CD ROM
- Home or hospital use
- Two adapted solutions

### 1 Kinetec™ Maestra Hand and Wrist CPM Machine

The redesigned Kinetec Hand and Wrist CPM Machine provides improved features and benefits, including the following:

- A new CPM motion, opposition of the thumb, increases the versatility of the unit
- Hand control, which operates similarly to the hand controls for the Kinetec knee CPM machines, allowing each motion to be pre-programmed, increasing safety and patient compliance with protocols
- Two axis concept simplifies right-left change
- CD ROM which includes: user instructions, surgical techniques, functional anatomy of the hand and much more

#### Clinical Benefits

- Allows simultaneous motion of the three phalanges, matching the physiological spiral of flexion and allowing the formation of a true composite fist
- Versatile and cost effective: accommodates the fingers, thumbs and wrist (either right or left hand; from the smallest to the largest adult)
- Easily portable for use in the hospital room, therapy department or at home

#### Indications

- Flexor and extensor tenolysis
- Aponeurectomies for Dupuytren's disease
- Metacarpophalangeal arthralysis
- Open reduction-internal fixation of intra-articular, diaphyseal, metaphyseal and epiphyseal fractures of the phalanges
- Prosthetic replacement of the MCP, PIP and DIP joints
- Rheumatoid, neurological or post-burn stiffness

**4621005007** Maestra  
Hand and Wrist CPM Machine



### 2 Kinetec™ Maestra Portable Hand CPM Machine

Quick and easy comprehensive motion therapy for a wide variety of indications from this portable hand CPM machine. Offers all the features, benefits and clinical indications of the Kinetec Maestra Hand and Wrist CPM machine, but with the added convenience of portability.

- CD ROM which includes: user instructions, surgical techniques, functional anatomy of the hand and much more

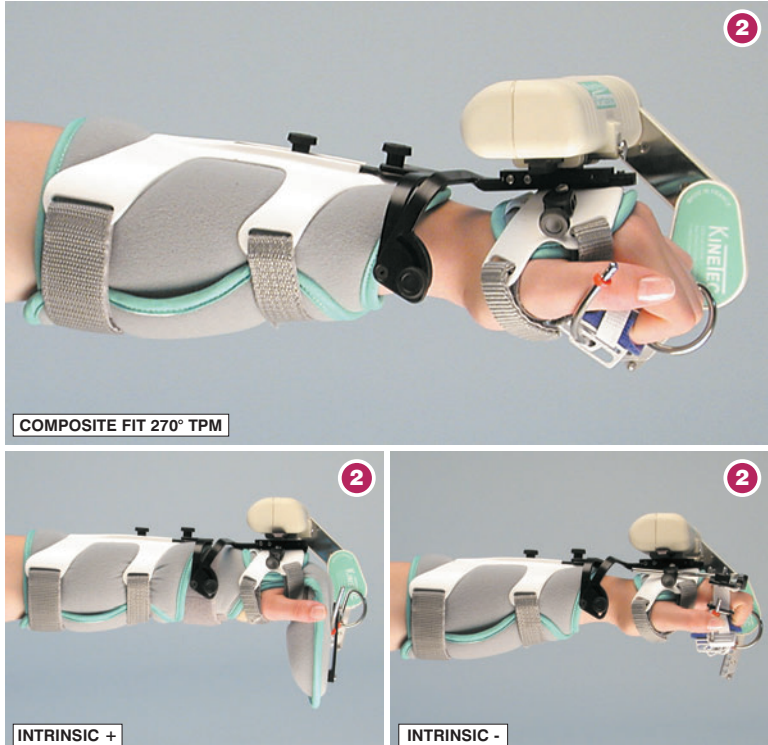
#### Range of Motion

- 15° hyperextension to 270° flexion (composite fist)  
Speed (5 gradations)
- 27 to 135 seconds (cycle of 0°-270°-0°)

**4621005507** Complete Maestra Portable  
Hand CPM Machine

**53220049** Additional Finger Attachment Kit  
Set of 4

**53220050** Finger Slides





# One-Stop Rehab CPM Servicing

Routine servicing of technical electrical equipment is extremely important. Many equipment manufacturers specify that each instrument should be serviced at least once a year; and more frequently for mechanical equipment that is used extensively.

Here are just 3 reasons why you should keep your equipment regularly maintained:

- 1) Safety**  
Is the equipment safe to use? Are you putting the safety of your patients at risk?
- 2) Efficiency**  
Is the equipment working correctly? Are you sure that you are administering the required treatment for your patient?
- 3) Liability**  
Is your insurance valid? You may risk potential liability if you are using equipment which has not been serviced

## Our range of services include:

### Service Maintenance Contracts

These include periodic maintenance visits to your site for preventative, safety & performance testing and any necessary repairs. Choose from annual, half-yearly or quarterly visits.

### Workshop Service & Repair

Your equipment may be returned to either of our purpose built workshops in Sussex and Lancashire for routine service or repair breakdown. Full quotations are provided before any work is carried out.

### Field Service Repair

We have a dedicated team of experienced field engineers who undertake both planned routine visits and unscheduled (breakdown) maintenance/repair. Our vehicles are fully equipped with all the necessary tools, test equipment, spares and consumables to get your equipment turned around in just one visit!

## CPM Rental

**CPM Devices, available for home rental or hospital purchase.**

Due to popular demand, we continue to offer our reasonable and reliable Kinetec CPM machine rental service, ideal for home or clinic use.

With our proven reliability and excellent customer service record, we are proud to offer you flexible and competitive rental rates; giving you the benefit of a Kinetec CPM machine without the long-term financial investment.

Whether you require a CPM for a short period of time, or for patients own use, then we have the solution.

- Prices include delivery and collection
- Minimum 2 week hire period

## Trade-in Deal

**CPM Devices, available for trade-in deals.**

Trade in your old CPM Machine and receive money off the list price, contact your local Area Sales Manager for details and save £££'s on your next CPM Machine.

These old units will then be sent back to the Kinetec facility for professional and ecological disposal of the main parts.



**Please contact Customer Services for more information**



### 1 Kinetec™ Pedala The Active Motion Trainer

The Kinetec Pedala is the ideal complement to CPM therapy. It enables full recovery after knee, hip and ankle traumatic and orthopaedic pathologies. Its main advantages are:

#### Muscular Reinforcement

Used for soft tissue repair and scar healing, the Kinetec Pedala allows the patient to experience a progressive resistance in the area requiring physical rehabilitation.

#### Isometric, Isotonic and Physiological Work

The synchronised movement of the lower limbs enables the training of both agonistic and antagonistic muscles.

#### Exceptional Patient Compliance

The patient controls the movement, the speed and the range of motion themselves, actively participating in the rehabilitation.

#### Proprioception

The active movement repetition promotes the proprioceptive input to the joint.

#### Specifications

Patient sizing: from 1.5m to 1.95m

Range of motion: from 0 to 100°

Dimensions: Length 89cm. Width 36cm. Height 38cm

Weight 12.3kg

46210075

### 2 E Cycle

An active/passive, upper and lower body cycle for use in the home or the clinic. The E Cycle helps to improve muscle strength, increase joint mobility and improve blood circulation. The E Cycle has a low starting speed with a forward/reverse changeable cycling mode and hand control with easy operation. The crank arms and pedals are easily changed to offer versatility and have three adjustable length levels. Its small and compact design with variable settings offers excellent value for money.

#### Features

- Levels of resistance: 4
- Speed settings: 10-45 RPM
- Cycling motion: forward and reverse
- Timer: 15/30/45 minutes
- Motor: DC 100V, 130 Watt
- Power: 110V or 220V
- Dimensions: Height 40cm. Length 60cm. Width 51cm.
- Weight: 15.5kg

AA9056B UK Plug

AA9056BEC EU Plug



### 3 OxyCycle Powered Pedal Exerciser

This excellent value for money pedal exerciser is self powered for passive training but can also be used actively. The speed control drives the pedals at a speed suitable for the individual. This gentle exercise can benefit people during any rehabilitation programme and it can be used sitting or lying for lower extremity exercise, as well as on a tabletop to exercise upper extremity. Length 33cm. Width 40.5cm. Height 36cm. Weight 6kg.

09 115 6322



DELIVERY

Please contact Customer Services for more information.



### 1 KPT Cyclia

KPT Cyclia, the most advanced active passive trainer, increases muscle tone, strength and flexibility while effectively monitoring exercise duration, workout power and heart rate.

#### Features

- Active and passive training for upper and lower limbs
- 10 levels of resistance
- 10 speed levels: 20 to 60 rpm for passive exercise
- Exercising positions: 15°, 30°, 45° and 60°
- Timer - online display of exercise duration
- Revolution counter
- Adjustable height and length for increased exercise options
- Optional accessories
- Heart rate monitor (optional). Heart rate monitor and receiver measures heart rate during exercise

KPT Cyclia is an electrically powered exercise trainer designed to improve physical abilities. Providing the user with a broad range of exercise options and modes, it solves a broad range of physical needs. KPT Cyclia serves individuals with limited or no muscle power i.e. spinal cord injuries, MS, Polio, CVA, ALS, Dialysis etc. The KPT Cyclia can be operated in either active mode in varying degrees or in passive mode at adjustable speed and torque levels. While the machine is in passive mode, it is possible to combine both passive and active training by using physical effort in conjunction with the electrical operation of the motor. The KPT Cyclia has an easy to use and read display, making the unit very user friendly.

Suitable for all ages, for use in the home or in healthcare institutions. Includes finger protection discs.

Folded dimensions: 46 x 72 x 15cm. Weight: 10kg.

**4665005017** KPT Cyclia 220V - unit only  
(accessories must be ordered separately)

**4665005007** KPT Cyclia 220V - complete  
(includes: unit, tie down (x2), finger protection discs (x2), footrests (x2), straight handgrips (x2).)



### 2 KPT Cyclia Hi-Lo

The KPT Cyclia Hi-Lo model is a multi-purpose exercising machine for a wide range of applications including active and passive training of the upper and lower limbs and ideal for professional establishments. Consisting of all the features of the stand alone KPT Cyclia unit, the KPT Cyclia Hi-Lo is an ideal solution when used frequently for both upper and lower limbs. The exercising height of the KPT Cyclia can be individually set to meet specific user's needs. Fully accessible for wheelchair users and is equally comfortable from a standard chair.

#### Specifications

- Weight: 39kg
- Base: 100 x 76cm
- Height: 100cm
- Working height: from ground level up to 125cm

**4665005117** KPT Cyclia Hi-Lo 220V - unit only  
(accessories must be ordered separately)

**4665005107** KPT Cyclia Hi-Lo 220V - complete  
(includes: unit, tie down (x2), finger protection discs (x2), footrests (x2), straight handgrips (x2).)



#### DELIVERY

Delivery is approximately 2 to 3 weeks. Please contact Customer Services for more information.



**1 KPT Cycla Baby**

Used for upper and lower extremity exercise for both active and passive motion. With an easy to use control panel, more suitable for home and elderly use.

The KPT Cycla Baby has the following features:

- Active and passive training for upper and lower limbs
- Workload dependent or isokinetic exercise
- 5 levels of resistance for active exercise
- 5 speeds 20-60RPM for passive exercise
- Adjustable crank height and length for increased exercise options
- Auto reverse function
- Exercising positions: 15° / 30° / 40° / 60°
- Emergency stop button
- Finger protection discs as standard

**Specifications**

- Weight: 10kg
- Folded dimensions: 45 x 50 x 15cm
- Working height: from ground level up to 125cm

**4665005217** KPT Cycla Baby 220V - unit only  
(accessories must be ordered separately)

**4665005207** KPT Cycla Baby 220V - complete  
(includes: unit, tie down (x2), finger protection discs (x2), footrests (x2), straight handgrips (x2))

**2 KPT Cycla Baby Hi-Lo****Not Illustrated**

Similar to the KPT Cycla Hi-Lo unit opposite but featuring the KPT Cycla Baby. It is the ideal solution where the KPT Cycla Baby is used for both upper and lower body training.

**4665005417** KPT Cycla Baby Hi-Lo 220V - unit only  
(accessories must be ordered separately)

**4665005407** KPT Cycla Baby Hi-Lo 220V - complete  
(includes: unit, tie down (x2), finger protection discs (x2), footrests (x2), straight handgrips (x2)).

**3 Accessories for KPT Cycle Units**

**4665003461** **A** Straight Handgrips (x2)

**4665003247** **B** Angled Handgrips (x2)

**4665003453** **C** Footrests (x2)

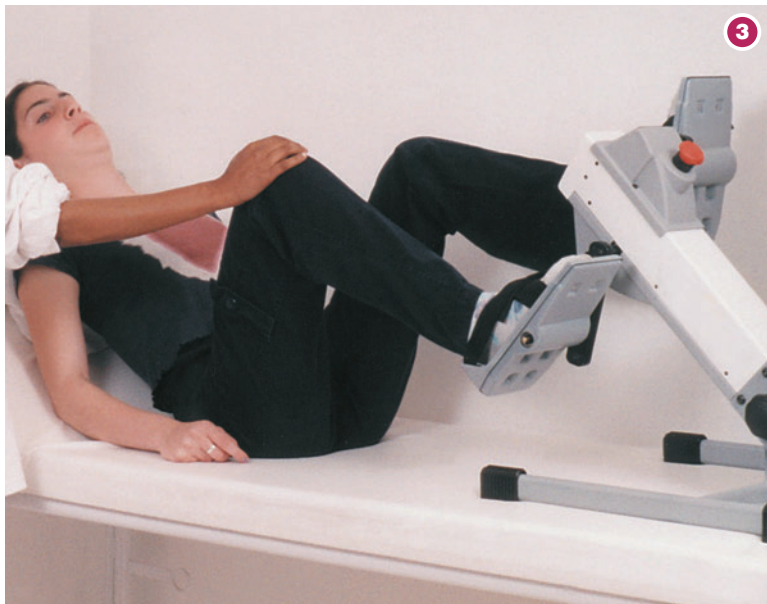
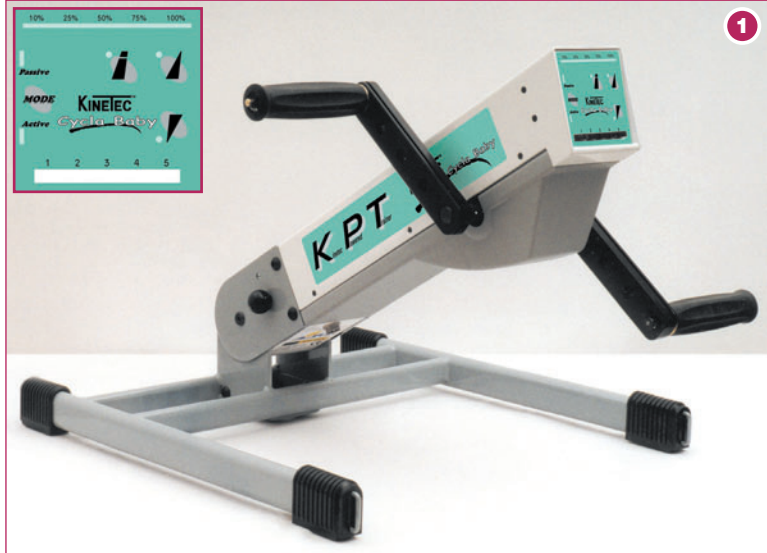
**4665003255** **D** High Support for Footrests (x2)

**4665003213** **E** Heart Rate Kit  
(for KPT Cycla only)

**4665003221** **F** Remote Control  
(for KPT Cycla only)

**4665003487** **G** Tie Down (x2)  
(not illustrated)

**4665003495** **H** Finger Protection Discs  
(not illustrated)



**DELIVERY**  
Delivery is approximately 2 to 3 weeks. Please contact Customer Services for more information.



## 1 BackLife

BackLife uses CPM (Continuous Passive Movement) to treat back pain by performing a gentle and repeated circular motion, which moves the vertebrae of the lower back and pelvic floor. CPM is one of the most effective physiotherapies for relieving pain in the lower back. By using BackLife for two 12 minute sessions each day back pain can be significantly reduced. Its effectiveness has been verified in clinical trials and it is endorsed by many leading back care medical experts and users have found it to be extremely effective.

CPM gently contracts and extends the spine which helps relieve pressure on the vertebrae and discs. Often back pain is made worse by the back muscles tensing up around a damaged area. CPM relaxes the muscles that attach to the spine.

CPM encourages bloodflow and lymph drainage to the lower back. Increased bloodflow means a faster repair and increased lymph drainage means toxins are drained faster. Therefore BackLife not only relaxes the back and relieves back pain but also promotes a faster repair of affected areas.

BackLife is very simple to use, it comes with a full user manual and instruction video.

“I can envisage the use of BackLife as an important therapeutic adjunct in several clinical scenarios. Most acute lower back injury patients could benefit from immediate short term use with small likelihood for adverse side effect. It helps reduce pain in the lower back as well as alleviate some of the associated leg symptoms. This would also apply to chronic back injuries or degenerative conditions of the spinal complex. In this group of patients a longer period of use may be required. Furthermore, chronic lower back pain sufferers who have sedentary jobs that contribute to their condition may benefit from regular dynamic stimulation of the spine using BackLife.”

Dr E. Lederman D.O. A member of the General Osteopathic Council.

“I have been treating patients with back problems for 9 years. Short of having your own personal physiotherapist I do not believe there is a better back care product available.

With BackLife the more you use it the more you benefit.”

Farah Choudhry, Senior Chartered Physiotherapist.

09 116 5638



## 2 Comfortrac Lumbar

This durable yet lightweight lumbar traction device is a pneumatic device that provides home lumbar traction in an effective, comfortable and proper way. It is intended to replicate the traction treatment that may be given by a physiotherapist. The automatic carriage return increases ease of use and aids intermittent applications and the innovative, hinged design requires no assembly or set-up prior to use. The quick release mechanism on the pump allows the user to immediately release all pressure, increasing safety and convenience. The device is designed to relieve chronic or acute pain but not to cure the underlying cause of the pain. Includes carry case with castors, hand pump with gauge, instruction manual and Swedish pillow.

AA90022



## 3 Comfortrac Cervical

This cervical traction device has all the high quality features of the lumbar device above. It allows for three angles of traction at 10°, 15° and 20° with no additional parts required. The width of the neck wedges is independently adjustable to accommodate a variety of users. Comes complete with wheeled carry bag, quick release pump and instruction manual.

AA90021





**1 TracCollar**

TracCollar's design was developed by orthopaedic-engineers as a traction device for professional and home use. Using the inflation bulbs the TracCollar has two inflation bulbs so that the left and right side can be inflated to different pressures. The inflation bladders inside the TracCollar contain natural rubber latex. Available in two sizes.

**09 116 3955** Small/Medium 340-420mm (14-16")

**09 116 8079** Medium/Large 370-460mm (15-18")

**2 Over Door Traction Head Set**

Ideal upright traction for use in the clinic or at home. The over door frame is made of steel. Kit includes: foam padded head halter, water weight bag, spreader bar, spreader rope (3m) and over door extension.

**AA9546** Kit

**AA954602** Replacement Halter

**3 Over Door Traction Set**

Fits over any door; requires no installation. Includes traction support bracket, two pulleys, spreader bar, nylon cord, weight carrier, medium canvas head sling and five slotted weights totalling 4.5kg (10lbs): two 0.57kg (1.25lb) weights and three 1.14kg (2.5lb) weights.

**3880** Over Door Traction - Set with Weights

**3851** Nylon Rope - 30m

**4 Inflatable Neck Brace**

This air inflated neck stretching device provides relief from tight muscles, joint and nerve pressure, or headaches. With the supplied inflation bulb, the Inflatable Neck Brace can be inflated until you feel a comfortable stretch. Portable and lightweight, the Inflatable Neck Brace requires no assembly or batteries.

**AA9049**

**5 NeckPro™ Overdoor Cervical Traction Device**

By using a precision-made compression string and a unique ratcheting device, the NeckPro delivers a more precise amount of cervical traction tension. Each click of the ratchet signals a 1 lb. (.5kg) increase in the tension being applied, allowing the patient to monitor and track the settings. The head halter is easy to apply and comfortable even under high levels of cervical traction tension. Quick-release straps on the NeckPro give the patient a convenient way to relieve unwanted tension without having to worry about a new setup. Includes door bracket.

**09 117 3970**



# Traction



Kinetec Traction Frames. A few sample indications. Everything is possible!

## 1 Kinetec™ Traction Frames

Use of the Kinetec system allows the construction of all traction frame systems needed for Traction, Suspension, Mobilisation and Positioning.

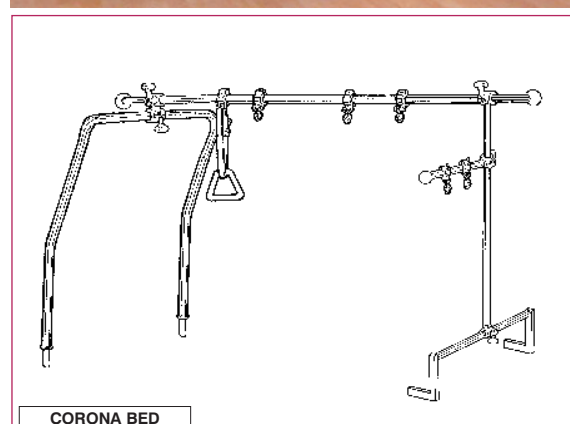
Widely used in Orthopaedics, Rehabilitation, Rheumatology and Neurology and as an aid to people with physical disabilities.

The Kinetec Traction Frames can be attached to hospital beds, including Hill-Rom, Matifas and Stieglmeyer.



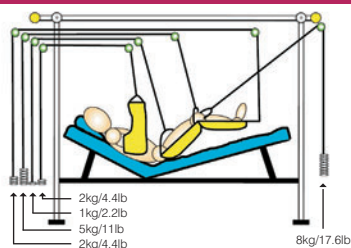
### INFORMATION

Please contact Customer Services for more information.

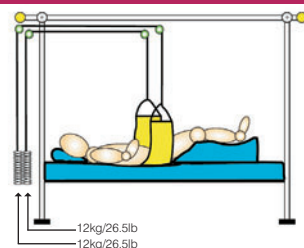


CORONA BED

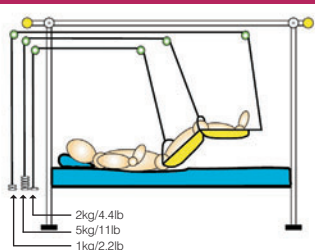
### MULTIPLE INJURIES



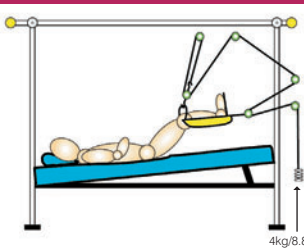
### PELVIC SUSPENSION



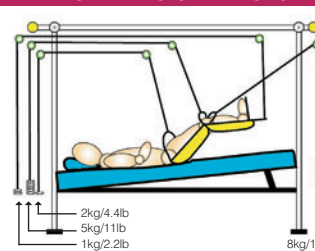
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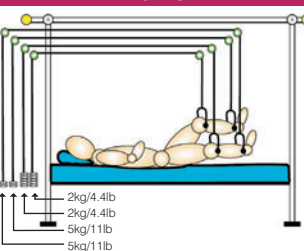
### PELVIC FRACTURE



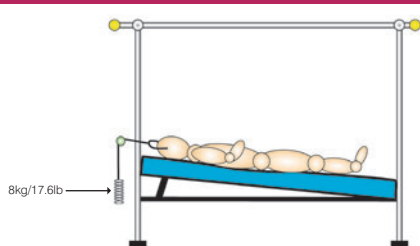
### FEMORAL FRACTURE: TRACTION



### BURNS



### CERVICAL TRACTION





# Drills

586 - 589 Dust Extraction  
590 Water Spray  
591 - 592 Domiciliary



FiltAir Pure Drill™

For full range see page 587